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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 3223US0P

	CERNING A SUBMISSIC	U.S. APPLICATION NO. (If known_see 37 CFR 1.5)							
INTERNAT	TIONAL APPLICATION NO. PCT/US05/13583	INTERNATIONAL FILING DATE April 6, 2005	PRIORITY DATE CLAIMED April 7, 2004						
TITLE OF CYCL	INVENTION IC COMPOUNDS								
APPLICANT(S) FOR DO/FO/US Albert Charles Gyorkos; Christopher Peter Corrette; Suk Young Cho; Timothy Mark Turner, Katuyoshi Aso; Masakimi Kori; Michiyo Mochizuki, Kevin Ronald Condroski, Christopher Stephen Siedem; Steven Armen Boyd									
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:						
1. 🗷 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. 📙 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🔼	The US has been elected (Article 31).								
5. 🗶	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a. is attached hereto (required only if not communicated by the International Bureau).								
	b. has been communicated by the International Bureau.								
	c. Sign is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. Lis attached hereto.								
_	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).							
7	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
-	b. have been communicated	by the International Bureau.							
		ever, the time limit for making such amendr	nents has NOT expired.						
_	d. A have not been made and	will not be made.							
8. 🔲	An English language translation of the	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT						
Items	11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. 🔃	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.						
13. 🗵	A preliminary amendment.								
14.	An Application Data Sheet under 37	CFR 1.76.							
15.	A substitute specification.								
16. 🔲	A power of attorney and/or change of	f address letter.							
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.						
18. 🔲	A second copy of the published Inter-	national Application under 35 U.S.C. 154(d)	(4).						
19.	A second copy of the English langua	ge translation of the international application	1 under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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U.S. APPLICAT	APPLICATION NO. (IL Ingrigose 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/US05/13583		PLICATION NO.	ATTORNEY'S DOCKET NUMBER				
10	ノラソクロラ	7 -	PCT/US05/13	PCT/US05/13583		3223US0P		
20. Other	Other items or information: Return Post Card; Certificate of Express Mailing; Forms PCT/IB/301, 304, 308							
The fell	owing fees have b	non cubmitted		· · · · · · · · · · · · · · · · · · ·	CALCULATIONS	PTO USE ONLY		
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21. [4 585	C nauonai iee (57	CFR 1.492(8))			·			
22. 🔼 Exan	nination fee (37 CF							
by IPEA	ion prepared by IS US indicates all class	\$ 200						
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. iion of the ISA/US Indicates all claim FR 1.445(a)(2)) he onal Searching Au rch Report prepan y communicated to is.	\$ 500						
· · · · · · · · · · · · · · · · · · ·	TOTAL OF 21, 22) and 22 =			1,000			
sequenc electroni	e for specification e listing in complia c medium) (37 CFI s \$250 for each ad Extra Sheets							
354			up to a whole number)		e 1,500			
354 - 100 = 254 /50 =		X \$250		\$ 1,500				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).								
CLAIMS	NUMB	IMBER FILED NUMBER EXTRA RATE		RATE	\$			
Total claims	21	- 20 =	1	x \$ 50	\$ 50			
Independent clai	ms 2	-3=	0	x \$200	\$ 0			
MULTIPLE DEP	ENDENT CLAIM(S	\$.						
		\$						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
		\$ 1,550						
	f \$130.00 for furnitiate (37 CFR 1.492	\$						
		\$ 1,550						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
		\$ 1,550						
		Amount to be refunded:	s					
					Amount to be charged	\$ 1,550		

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to cover the above fees is enclosed A check in the amount of \$ 500799 in the amount of \$ 1,550.00 Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Mark Chao, Ph.D. SIGNATURE Takeda Pharmaceuticals North America, Inc. MSRK CHAO, PhD., JD 475 Half Day Road NAME Lincolnshire, IL 60069 USA 37,293 (847)383-3372 Pax (847) 383-3409 REGISTRATION NUMBER